

What is claimed is:

1. An arrangement for delivering at least one live presentation to at least one subscriber, via a network having at least one web server and at least one encoding element connected thereto, the arrangement comprises
 - a stream receiver module adapted to receiving continuous presentation data from the encoding element;
 - a presentation arranger adapted to arrange the presentation data into a plurality of presentation files, said arranger also adapted to define a current presentation file;
 - a delivery module is constructed to deliver the presentation files, starting from the current presentation file, responsively to requests from a subscriber.
2. An arrangement according to claim 1, wherein said delivery module is adapted to begin delivery of the content of a presentation file prior to completion of forming of said file.
3. An arrangement according to claim 2, characterized in that an index, which is updated frequently, containing information of the current presentation file is used for defining the first presentation file for the delivering to the subscriber.
4. An arrangement according to claim 3, characterized in that the index is an index file.
5. An arrangement according to claim 4, characterized in that the index file is created in the encoding element, and sent frequently to the web server.
6. An arrangement according to claim 1, characterized in that at least one of said requests is an HTTP GET method containing path information pointing to the presentation.
7. An arrangement according to claim 6, characterized in that the path information contains the name of the presentation.

8. An arrangement according to claim 4, characterized in that after receiving the request the delivery module sends the index file as a response to the subscriber.

9. An arrangement according to claim 8, further comprising a player module in the subscriber terminal for playing the presentation and requesting the presentation files said player constructed to request the first file of the presentation based on initial information contained in said index file.

10. An arrangement according to claim 9, wherein said player is constructed to deduce the desired subsequent presentation files, including a request path information for the subsequent files, and request said subsequent files from said web server.

11. An arrangement according to claim 10, characterized in that said request path information contains fragment and segment information of the presentation file, the segment information indicating a part of the continuous data and the fragment information indicating a part of the segment information.

12. An arrangement according to claim **11**, wherein said delivery module is adapted to deliver to a player module presentation files related to the segment information, if no fragment information is provided within a request from a player.

13. An arrangement according to claim 1, wherein at least a portion of said arranger resides on a first computer, and said stream receiver module and delivery module reside on a second computer

14. An arrangement according to claim **13**, wherein said first computer comprises a broadcaster.

15. An arrangement according to claim 2, characterized in that the delivery module comprises a CGI program.

16. An arrangement according to claim **14**, characterized in that the delivery module comprises a CGI program.

17. An arrangement according to claim 2, characterized in that the delivery module comprises a server extension.

18. An arrangement according to claim 14, characterized in that the delivery module comprises a server extension.

19. An arrangement according to claim 5, characterized in that the encoding element is constructed to create the index file and arrange the continuous data into entities defined in the index file.

20. An arrangement according to claim 12, characterized in that the player is constructed to switch between requesting fragments to requesting segments.

20. An arrangement according to claim 16, characterized in that the player is constructed to switch between requesting fragments to requesting segments.

21. An arrangement according to claim 1, further comprising a proxy through which the presentation files are delivered from the web server to the subscriber, the proxy being capable to save the presentation files.

22. An arrangement according to claim 2, further comprising a proxy through which the presentation files are delivered from the web server to the subscriber terminal, the proxy being capable to save the presentation files.

23. An arrangement according to claim 20, further comprising a proxy through which the presentation files are delivered from the web server to the subscriber terminal, the proxy being capable to save the presentation files.

24. A method for delivering a live presentation to at least one subscriber via a network, the method comprising the steps of:

- a) receiving a continuous media stream and identifying information of a current presentation data in real-time in a web server
- b) forming presentation files from the continuous media stream and saving the real-time identifying information, and
- c) responsive to a client request, utilizing the identifying information to select a first file
- d) delivering said first file or a portion thereof to the client; and
- e) delivering subsequent presentation files responsive to client subsequent requests identifying specific presentation files to be delivered.

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25. A method according to claim **24**, wherein said step of delivering the first file or the step of delivering subsequent files begin prior to completion of the file to be delivered.

26. A method according to claim **25**, characterized in that prior step a) the method further comprises the steps of:

forming in real-time a continuous media stream, and
 identifying frequently a current presentation data in the media stream.

27. A method according to claim **25**, characterized in that the requests are HTTP requests comprising path information of the presentation files.

28. A method according to claim **27**, wherein a plurality of presentation files are delivered to said client, according to said path information.

29. A method according to claim **25**, characterized in that the delivering the presentation files is made through a proxy, which is capable of saving said presentation files.

30. A method according to claim **27**, characterized in that the delivering the presentation files is made through a proxy, which is capable to save the presentation files.

31. A method according to claim **29**, characterized in that the proxy multicasts the live presentation utilizing the saved files.

32. A method according to claim **30**, characterized in that the proxy multicasts the live presentation utilizing the saved files.

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33. A web server comprising:
 a stream receiver module adapted to receive continuous presentation data from the encoding element;
 a presentation arranger adapted to arrange the presentation data into a plurality of presentation files, said arranger also adapted to define a current presentation file;
 a delivery module constructed to deliver the presentation files, starting from the current presentation file, responsively to requests from a subscriber.

3)

34. The web server of claim 33, wherein the functionality of said server is distributed between a plurality of computers.

35. The web server of claim 33, wherein

said presentation arranger is constructed to create, and frequently update an index file, said index file containing information identifying a current presentation file.

36. The web server of claim 34, wherein

said presentation arranger is constructed to create, and frequently update an index file, said index file containing information identifying a current presentation file.

37. The web server of claim 33 wherein delivery module is adapted to deliver a presentation file or an index file prior to completion of such file.

38. The web server of claim 34 wherein delivery module is adapted to deliver a presentation file or an index file prior to completion of such file.

39. The web server of claim 33 wherein said presentation arranger is constructed to arrange a presentation file to contain fragments of a presentation.

40. The web server of claim 34 wherein said presentation arranger is constructed to arrange a presentation file to contain fragments of a presentation.

41. A computer readable media containing software that when executed by a computer causes said computer to substantially perform the method of claim 24.

42. A computer readable media containing software that when executed by a computer causes said computer to substantially perform as the web server of claim 33.